

**EXHIBIT C-1****ENGINEER'S ESTIMATE TT0327 - Northern Parkway and SR 101L Frontage Road Concept  
Preliminary Design Stage - Baseline Costs for Significant Differentiating Items**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	EXTENDED AMOUNT
301.01000	Subgrade Preparation	SY	3000	\$8.00	\$24,000.00
310.03011	Aggregate Base Course (Class 2), 4" Thick	CY	65	\$40.00	\$2,600.00
310.03012	Aggregate Base Course (Class 2), 10" Thick	CY	650	\$40.00	\$26,000.00
321.01302	Asphalt Concrete Pavement (Superpave 3/4 in Mix, High Traffic), 11" Thick	Ton	1400	\$100.00	\$140,000.00
324.01105	Portland Cement Pavement (PCCP) 11.5" Thick	SY	815	\$65.00	\$52,975.00
340.01190	Curb and Gutter, Variable Width Gutter, ADOT STD C-10.77, Type C	LF	840	\$15.00	\$12,600.00
	Pavement Marking and Signing	Lump Sum	1	\$10,000.00	\$10,000.00
<b>Sub Total:</b>					<b>\$268,175.00</b>
(A)	IDENTIFIED ITEMS				\$268,175.00
(B)	UNIDENTIFIED ITEMS (I.E. BORROW, MISC. DRAINAGE) @	25%			\$67,043.75
(C)	SUBTOTAL ITEMS COST				\$335,218.75
(G)	MOBILIZATION / DEMOBILIZATION @	5%			\$16,760.94
(I)	TOTAL CONSTRUCTION COST				\$351,979.69
(J)	CONSTRUCTION CONTINGENCY @	5%			\$17,598.98
(K)	CONSTRUCTION MANAGEMENT @	10%			\$35,197.97
(L)	DESIGN @	8%			\$28,158.38
<b>GRAND TOTAL</b>					<b>\$432,935.02</b>

\* Pavement Structural Sections: 11"AC on 10" AB for Asphalt Section, 11.5" PCCP on 4" AB for PCCP Section

**ENGINEER'S ESTIMATE TT0327 - Northern Parkway and SR 101L Frontage Road Concept  
Preliminary Design Stage - Frontage Road Concept Costs for Significant Differentiating Items**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	EXTENDED AMOUNT
301.01000	Subgrade Preparation	SY	3500	\$8.00	\$28,000.00
310.03011	Aggregate Base Course (Class 2), 4" Thick	CY	370	\$40.00	\$14,800.00
310.03012	Aggregate Base Course (Class 2), 10" Thick	CY	60	\$40.00	\$2,400.00
321.01302	Asphalt Concrete Pavement (Superpave 3/4 in Mix, High Traffic), 11" Thick	Ton	130	\$100.00	\$13,000.00
324.01105	Portland Cement Pavement (PCCP) 11.5" Thick	SY	3280	\$65.00	\$213,200.00
340.01190	Curb and Gutter, Variable Width Gutter, ADOT STD C-10.77, Type C	LF	2580	\$15.00	\$38,700.00
	Pavement Marking and Signing	Lump Sum	1	\$12,500.00	\$12,500.00
<b>Sub Total:</b>					<b>\$322,600.00</b>
(A)	IDENTIFIED ITEMS				\$322,600.00
(B)	UNIDENTIFIED ITEMS (I.E. BORROW, MISC. DRAINAGE) @	25%			\$80,650.00
(C)	SUBTOTAL ITEMS COST				\$403,250.00
(G)	MOBILIZATION / DEMOBILIZATION @	5%			\$20,162.50
(I)	TOTAL CONSTRUCTION COST				\$423,412.50
(J)	CONSTRUCTION CONTINGENCY @	5%			\$21,170.63
(K)	CONSTRUCTION MANAGEMENT @	10%			\$42,341.25
(L)	DESIGN @	8%			\$33,873.00
<b>GRAND TOTAL</b>					<b>\$520,797.38</b>

\* Pavement Structural Sections: 11"AC on 10" AB for Asphalt Section, 11.5" PCCP on 4" AB for PCCP Section

**NET COST DIFFERENCE - DEVELOPER'S RESPONSIBILITY**

**\$87,862.36**